Warren Tool Group

COLUMBIAN®

HARGRAVE SINCE 1879

Warren

HARGRAVE SINCE 1879

CHISELS AND PUNCHES

Warren Tool Group 11900 Winrock Rd. • P.O. Box 68 • HIRAM, OH 44234 **(216) 569-3224**

HARGRAVE SINCE 1879 CHISELS

Hargrave Chisels are forged from special analysis alloy steel. Accurately controlled heat treatment of the blade insures proper hardness and toughness for longer tool life. Generous chamfer. Design offers excellent proportion and balance. Finished with blue baked-on enamel body and polished blade.

COLD CHISELS—PROPER USES

Cold chisels have a cutting edge at one end for cutting, shaping and removing metal softer than the cutting edge itself such as cast iron, wrought iron, steel, bronze, copper, etc. and a struck face on the opposite end.

ABUSE/MISUSE

NEVER use cold chisels for cutting or splitting stone or concrete. NEVER use a dull chisel or one with a mushroomed head.

ALWAYS WEAR SAFETY GOGGLES WHEN USING HAND TOOLS.

COLD CHISELS NO. 200

Used only for cutting, shaping and removing metal softer than the cutting edge itself such as cast iron, wrought iron, steel, bronze, copper, etc.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
22501	1/4"	1/4"	5"	12	1 Lb.
22502	5/16"	1/4"	5"	12	1 Lb.
22503	3/8"	5/16"	5-1/2"	12	1-1/2 Lbs.
22504	1/2"	7/16"	6"	12	3 Lbs.
22505	5/8"	1/2"	6-1/2"	6	2-1/4 Lbs.
22506	3/4"	5/8"	7"	6	3-1/2 Lbs.
22507	7/8"	3/4"	7-1/2"	6	3-1/2 Lbs.
22508	1"	7/8"	8"	6	7-3/4 Lbs.

FLC-2494

EXTRA LONG COLD CHISELS NO. 210

Used in the same manner as No. 200 where extra length is required.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
22602	1/2"	7/16"	12"	6	3 Lbs.
22603	5/8"	1/2"	12"	6	4-1/4 Lbs.
22604	3/4"	5/8"	12"	6	5-1/4 Lbs.
22605	7/8"	3/4"	12"	6	9 Lbs.
22606	1"	3/4"	12"	6	9 Lbs.
22607	3/4"	5/8"	18"	3	5 Lbs.
22608	1"	3/4"	18"	3	7 Lbs.

FLC-2494

RIVET BUSTER NO. 220

Used in cutting heads from rivets and bolts of all sizes. Beveled to cut with a shearing action.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
22622	3/4"	5/8"	6-1/4"	6	3-1/2 Lbs.

FLC-2494

CAPE CHISELS NO. 230

Used for cutting in locations such as grooves, keyways, and slots.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
22701	1/8"	5/16"	5-1/2"	12	1-1/4 Lbs.
22702	3/16"	3/8"	6"	12	2 Lbs.
22703	1/4"	1/2"	6-1/4"	12	3-1/2 Lbs.
22704	5/16"	1/2"	6-1/4"	12	3-3/4 Lbs.
22705	3/8"	5/8"	7"	6	3 Lbs.
22706	1/2"	3/4"	8"	6	5 Lbs.

FLC-2494

HALF-ROUND CHISELS NO. 240

Used for cutting round or semi-circular grooves and for chipping inside corners which are "filleted" or rounded.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
22801	1/8"	5/16"	5-1/2"	12	1-1/2 Lbs.
22802	3/16"	3/8"	6"	12	2 Lbs.
22803	1/4"	1/2"	6-1/4"	12	3-1/2 Lbs.
22804	5/16"	1/2"	6-1/4"	12	3-3/4 Lbs.
22805	3/8"	5/8"	7"	6	3 Lbs.
22806	1/2"	3/4"	8"	6	5 Lbs.

FLC-2494

DIAMOND POINT CHISELS NO. 250

Used for cutting V-grooves, inside corners, and square holes.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
22901	1/8"	5/16"	5"	12	1-1/4 Lbs.
22902	3/16"	3/8"	5-1/2"	12	2-1/4 Lbs.
22903	1/4"	3/8"	5-3/4"	12	2-1/4 Lbs.
22904	5/16"	1/2"	6"	12	3-3/4 Lbs.
22905	3/8"	5/8"	7"	6	3-1/2 Lbs.
22906	1/2"	3/4"	7"	6	4-3/4 Lbs.

FLC-2494

ALL-STEEL WOOD CHISELS NO. 260

Due to quality and temper of steel, this chisel will not break or take a set when used as intended. Handle will stand use of hammer without breaking — much more durable than wood handle chisel. Used as a heavy duty wood cutting tool.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
23000	1/4"	5/16"	7"	12	1-3/4 Lbs.
23001	1/2"	3/8"	7-1/2"	12	3 Lbs.
23002	3/4"	1/2"	8-1/4"	6	2-3/4 Lbs.
23003	1"	5/8"	8-3/4"	6	4-3/4 Lbs.

FLC-2492

PLUGGING CHISEL NO. 270

Used for cleaning mortar from brick joints.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
23802	1/4"	5/8"	10"	6	4-1/2 Lbs.

FLC-2493

RECTANGULAR BRICK CHISEL NO. 280

Used for trimming brick.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
23501	1-1/8"	3/8"x7/8"	12"	6	6-1/2 Lbs.

FLC-2494

FLOOR CHISELS NO. 290

Due to design, quality and temper of steel, this chisel will not break or take a set when used as intended. The thin blade enables carpenter, plumber or electrician to cut tongues off floor boards and lift them, without marring the surface. Blade tempered to cut nails.

Item No.	Cutting Edge	Stock Size	Length	Quantity Per Box	Weight Per Box
23601	2-1/2"	5/8"	11"	6	7 Lbs.
23602	3"	3/4"	12"	6	8 Lbs.

FLC-2492

HARGRAVE SINCE 1879 PUNCHES

Hargrave Punches are forged from special analysis alloy steel. Precisely controlled heat treatment of the point insures proper hardness and toughness for longer tool life. Finished with blue baked-on enamel body and polished taper.

ALWAYS WEAR SAFETY GOGGLES WHEN USING HAND TOOLS.

CENTER PUNCHES NO. 300

Used for marking work by indentation for starting drills in metal and other materials.

Item No.	Point Size	Stock Size	Length	Quantity Per Box	Weight Per Box
24101	5/64"	1/4"	3-1/2"	12	1/2 Lb.
24102	1/8"	5/16"	4-1/2"	12	1 Lb.
24103	5/32"	3/8"	5"	12	1-3/4 Lbs.
24104	1/4"	1/2"	6"	12	3-3/4 Lbs.
24105	3/8"	5/8"	6-1/4"	6	3 Lbs.

FLC-2495

PRICK PUNCHES NO. 310

Used for marking by small indentation along drawn or scribed lines in layout work and piercing holes in light gauge metal and other materials.

Item No.	Stock Size	Length	Quantity Per Box	Weight Per Box
24801	1/4"	3"	12	1/2 Lb.
24802	3/8"	5"	12	1-3/4 Lbs.
24803	1/2"	6"	12	3-1/4 Lbs.

FLC-2495

RIVET SETTING PUNCH NO. 320

Designed with a cupped end for heading or peening section rivets.

Item No.	Point Size	Stock Size	Length	Quantity Per Box	Weight Per Box
24832	3/8"	5/8"	5"	6	2-1/2 Lbs.

FLC-2495

SOLID OR STARTING PUNCHES NO. 330

Used to loosen such things as frozen pins and keys.

Item No.	Point Size	Stock Size	Length	Taper	Quantity Per Box	Weight Per Box
24001	1/16"	3/8"	5"	1-3/4"	12	2 Lbs.
24002	1/8"	3/8"	5"	1-3/4"	12	2 Lbs.
24003	5/32"	1/2"	6"	2-1/4"	12	3-1/2 Lbs.
24004	3/16"	1/2"	6"	2-1/4"	12	3-1/2 Lbs.
24005	1/4"	1/2"	6"	2-1/8"	12	3-3/4 Lbs.
24006	5/16"	1/2"	6"	2"	12	3-3/4 Lbs.
24007	3/8"	5/8"	6-1/2"	2-1/4"	6	2-7/8 Lbs.
24008	1/2"	5/8"	7"	2-1/2"	6	3-1/2 Lbs.

FLC-2495

LINING UP/DRIFT PUNCHES NO. 340

Used for aligning and sizing holes in light gauge metal and other materials.

Item No.	Point Size	Stock Size	Length	Taper	Quantity Per Box	Weight Per Box
24351	1/8"	5/16"	8"	3-1/2"	6	1 Lb.
24352	5/32"	3/8"	9"	4-1/4"	6	1-1/2 Lbs.
24353	3/16"	1/2"	10"	6-1/2"	6	2-3/4 Lbs.
24354	1/4"	5/8"	12"	7-1/2"	6	5-1/2 Lbs.
24355	5/16"	3/4"	12"	7-1/2"	6	6-3/8 Lbs.
24356	3/8"	3/4"	15"	8"	3	5 Lbs.
24357	1/2"	7/8"	18"	9-1/2"	3	7-1/4 Lbs.

FLC-2495

PIN PUNCHES NO. 350

Used in driving and removing such things as pins and keys after initial movement by a starting punch.

Item No.	Point Size	Stock Size	Length	Pin Length	Quantity Per Box	Weight Per Box
24501	1/16"	1/4"	4"	3/4"	12	1/2 Lb.
24502	3/32"	5/16"	4-1/2"	1"	12	3/4 Lb.
24503	1/8"	5/16"	4-3/4"	1"	12	1 Lb.
24504	5/32"	5/16"	5"	1"	12	1 Lb.
24505	3/16"	3/8"	5-1/4"	1-1/8"	12	1-1/2 Lbs.
24506	7/32"	3/8"	5-1/2"	1-1/4"	12	1-3/4 Lbs.
24507	1/4"	3/8"	5-3/4"	1-1/4"	12	3 Lbs.
24508	5/16"	1/2"	6"	1-3/8"	12	3-1/2 Lbs.
24509	3/8"	1/2"	6-1/2"	1-1/2"	12	4 Lbs.

EXTRA LONG PIN PUNCHES NO. 360

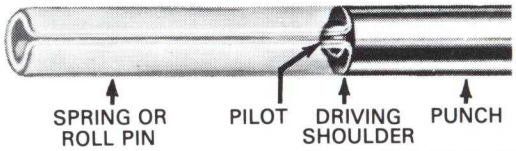
Item No.	Point Size	Stock Size	Length	Pin Length	Quantity Per Box	Weight Per Box
24701	1/8"	3/8"	9"	3-1/2"	12	2-1/2 Lbs.
24702	3/16"	1/2"	9"	3-1/2"	12	4 Lbs.
24703	1/4"	1/2"	9"	3-3/4"	12	4-1/4 Lbs.
24704	5/16"	1/2"	9"	4"	12	4-1/2 Lbs.
24705	3/8"	1/2"	9"	4-1/2"	12	5 Lbs.

FLC-2495

ROLL PIN PUNCHES NO. 370

PAT NO. 3,099,876

For simplifying the removal of spring or roll pins. Each Hargrave Roll Pin Punch has a pilot point that fits into the hollow center of the pin, holding the driving shoulder of the punch in perfect contact position. Spring or roll pins are quickly and easily removed without scoring wall of hole or damaging pins. Hargrave Roll Pin Punches are manufactured to +.000-.010 tolerance. Twelve sizes match standard pin diameters and maximum lengths.



Item No.	Point Size	Roll Pin Size	Overall Length	Pin Length	Quantity Per Box	Weight Per Box
25101	1/16"	1	2-3/4"	1"	12	1/4 Lb.
25102	5/64"	2	3-1/4"	1-1/2"	12	1/4 Lb.
25103	3/32"	3	3-1/2"	1-1/2"	12	1/4 Lb.
25104	1/8"	4	4"	2"	12	1/2 Lb.
25105	5/32"	5	4-1/2"	2-1/2"	12	1/2 Lb.
25106	3/16"	6	4-1/2"	2-1/2"	6	1/2 Lb.
25107	7/32"	7	5"	3"	6	1/2 Lb.
25108	1/4"	8	5-1/2"	3-1/2"	6	3/4 Lb.
25109	5/16"	9	6"	4"	6	1 Lb.
25110	3/8"	10	6"	4"	6	1-1/4 Lbs.
25111	7/16"	11	6"	4"	6	1-3/4 Lbs.
25112	1/2"	12	6"	4"	6	2-1/4 Lbs.

FLC-2495

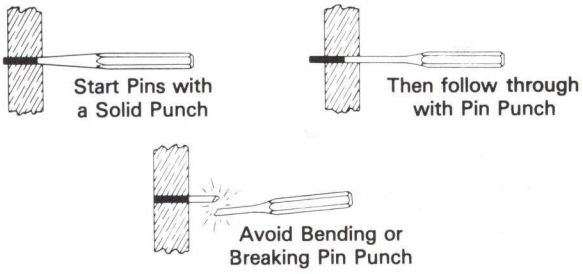
HAND STAR DRILLS NO. 400

Forged from special analysis alloy steel. Properly designed and tempered to insure long, satisfactory service. Used for making holes in masonry walls such as cinder or cement block.

Item No.	Cuts	Hex Stock Size	Overall Length	Quantity Per Box	Weight Per Box
26501	1/4"	1/4"	12"	12	2 Lbs.
26503	3/8"	5/16"	12"	12	3-1/4 Lbs.
26504	1/2"	3/8"	12"	12	4-3/4 Lbs.
26505	5/8"	7/16"	12"	12	6-1/2 Lbs.
26506	3/4"	1/2"	12"	6	4-1/2 Lbs.
26507	7/8"	5/8"	12"	6	6-1/2 Lbs.
26508	1"	5/8"	12"	6	8-1/2 Lbs.

FLC-2554

THE PROPER USE OF SOLID AND PIN PUNCHES



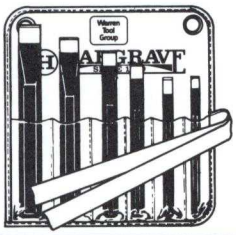
HARGRAVE SINCE 1879

KITS AND DISPLAYS

Hargrave kits are packaged in durable plastic roll-up pouches with strong tape ties, and feature grommets so they may be easily hung in the store or at the work place. The strong plastic pouches keep tools protected from damaging moisture, spills, and dirt while keeping tools easily accessible. Displays are attractively designed to assure high turn-over in a retail setting.

ALWAYS WEAR SAFETY GOGGLES WHEN USING HAND TOOLS.

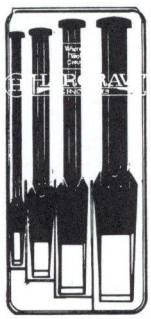
6 PIECE COLD CHISEL KIT NO. 27500



Cold Chisels:
22501 - 1/4"
22502 - 5/16"
22503 - 3/8"
22504 - 1/2"
22505 - 5/8"
22506 - 3/4"

Shipping Wt. 1-3/4 Lbs.

4 PIECE ALL-STEEL WOOD CHISEL KIT NO. 27505



All Steel Wood Chisels:
23000 - 1/4"
23001 - 1/2"
23002 - 3/4"
23003 - 1"

Shipping Wt. 2 Lbs.

5 PIECE PUNCH KIT NO. 27510

Pin Punches:
24502 - 3/32"
24503 - 1/8"
24504 - 5/32"
24505 - 3/16"

Solid Punch:
24003 - 5/32"

Shipping Wt. 1 Lb.

6 PIECE PUNCH KIT NO. 27512

Center Punch:
24103 - 5/32"

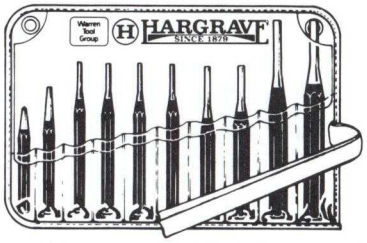
Pin Punches:
24505 - 3/16"
24508 - 5/16"

Prick Punch:
24802 - 3/8"

Solid Punches:
24002 - 1/8"
24005 - 1/4"

Shipping Wt. 1-1/2 Lbs.

10 PIECE PUNCH KIT NO. 27514



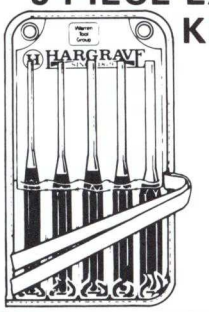
Center Punch:
24102 - 1/8"

Pin Punches:
24502 - 3/32"
24503 - 1/8"
24504 - 5/32"
24505 - 3/16"
24506 - 7/32"
24507 - 1/4"
24508 - 5/16"
24509 - 3/8"

Solid Punch:
24002 - 1/8"

Shipping Wt. 2-3/4 Lbs.

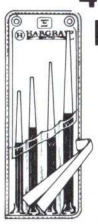
5 PIECE EXTRA LONG PIN PUNCH KIT NO. 27516



Extra Long Pin Punches:
24701 - 1/8"
24702 - 3/16"
24703 - 1/4"
24704 - 5/16"
24705 - 3/8"

Shipping Wt. 1-3/4 Lbs.

4 PIECE LINE-UP PUNCH KIT NO. 27518



Line-Up Punches:
24351 - 1/8"
24352 - 5/32"
24353 - 3/16"
24354 - 1/4"

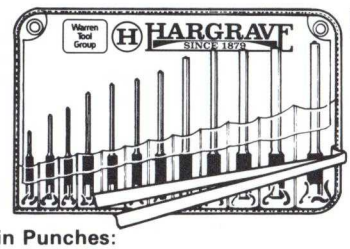
Shipping Wt. 2 Lbs.

6 PIECE ROLL PIN PUNCH KIT NO. 27520

Roll Pin Punches:
25104 - 1/8"
25105 - 5/32"
25106 - 3/16"
25107 - 7/32"
25108 - 1/4"
25109 - 5/16"

Shipping Wt. 3/4 Lb.

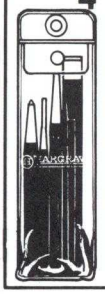
12 PIECE ROLL PIN PUNCH KIT NO. 27522



Roll Pin Punches:
25101 - 1/16"
25102 - 5/64"
25103 - 3/32"
25104 - 1/8"
25105 - 5/32"
25106 - 3/16"
25107 - 7/32"
25108 - 1/4"
25109 - 5/16"
25110 - 3/8"
25111 - 7/16"
25112 - 1/2"

Shipping Wt. 1-3/4 Lbs.

4 PIECE PUNCH & CHISEL KIT NO. 27530



Chisels:

Cold Chisel: 22505 - 5/8"

Punches:

Center Punch: 24103 - 5/32"
Pin Punch: 24504 - 5/32"
Solid Punch: 24004 - 3/16"

Shipping Wt. 3/4 Lb.

6 PIECE PUNCH & CHISEL KIT NO. 27532

Chisels:

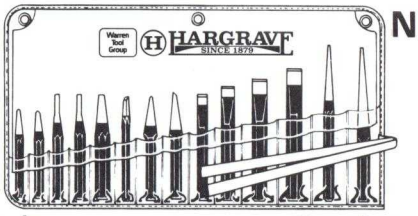
Cold Chisels: 22504 - 1/2"
22506 - 3/4"

Punches:

Center Punch: 24104 - 1/4"
Pin Punches: 24503 - 1/8"
24508 - 5/16"
Solid Punch: 24004 - 3/16"

Shipping Wt. 2 Lbs.

14 PIECE PUNCH & CHISEL KIT NO. 27534



Chisels:

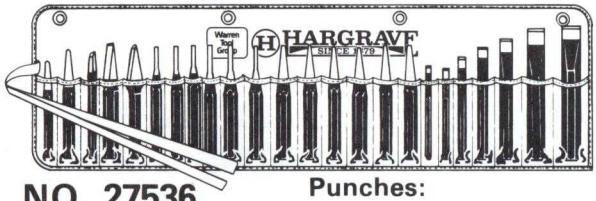
Cape Chisel: 22703 - 1/4"
Cold Chisels: 22504 - 1/2"
22505 - 5/8"
22506 - 3/4"
22507 - 7/8"
Diamond Point Chisel:
22903 - 1/4"
Half Rd. Nose Chisel:
22803 - 1/4"

Punches:

Center Punch: 24103 - 5/32"
Line-Up Punches: 24351 - 1/8"
24352 - 5/32"
Pin Punches: 24505 - 3/16"
24501 - 1/16"
Solid Punches: 24006 - 5/16"
24002 - 1/8"

Shipping Wt. 5-1/2 Lbs.

24 PIECE PUNCH & CHISEL KIT NO. 27536



Chisels:

Cape Chisel: 22703 - 1/4"
Cold Chisels: 22501 - 1/4"
22502 - 5/16"
22503 - 3/8"
22504 - 1/2"
22505 - 5/8"
22506 - 3/4"
22507 - 7/8"
Diamond Point Chisel:
22903 - 1/4"
Half Rd. Nose Chisel:
22802 - 3/16"

Punches:

Center Punches: 24103 - 5/32"
24104 - 1/4"
Pin Punches: 24502 - 3/32"
24503 - 1/8"
24504 - 5/32"
24505 - 3/16"
24507 - 1/4"
24508 - 5/16"
Solid Punches: 24001 - 1/16"
24002 - 1/8"
24003 - 5/32"
24004 - 3/16"
24005 - 1/4"
24006 - 5/16"

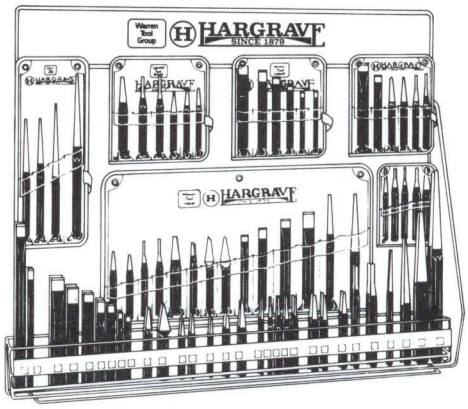
Shipping Wt. 7 Lbs.

RIVET REPAIR KIT NO. 27535

Rivet Buster: 22622
Pin Punch: 24505 - 3/16"
Rivet Set: 24832

Shipping Wt. 1-1/4 Lbs.

PEG BOARD PUNCH & CHISEL DISPLAY NO. 27550



2 each:

Cape Chisels:
22703 - 1/4"

Cold Chisels:
22501 - 1/4"
22503 - 3/8"
22504 - 1/2"
22505 - 5/8"
22506 - 3/4"
22507 - 7/8"
22508 - 1"

Extra Long Cold Chisels:
22602 - 1/2"
22604 - 3/4"

Diamond Point Chisels:
22903 - 1/4"

Center Punches:
24103 - 5/32"
24104 - 1/4"

Line-Up Punches:
24352 - 5/32"
24353 - 3/16"
24354 - 1/4"
24355 - 5/16"

Prick Punches:
24802 - 3/8"

Pin Punches:
24502 - 3/32"
24503 - 1/8"
24504 - 5/32"
24505 - 3/16"
24507 - 1/4"
24508 - 5/16"
24509 - 3/8"

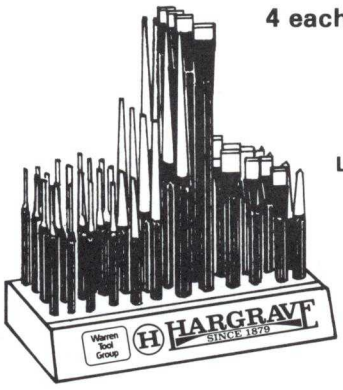
Solid Punches:
24002 - 1/8"
24003 - 5/32"
24004 - 3/16"
24005 - 1/4"
24006 - 5/16"

1 each:

6 Pc. Cold Chisel Kit 27500
6 Pc. Punch & Chisel Kit 27532
14 Pc. Punch & Chisel Kit 27534
5 Pc. Punch Kit 27510
6 Pc. Punch Kit 27512
4 Pc. Line-Up Punch Kit 27518

Shipping Wt. 53 Lbs.

COUNTER TOP DISPLAY NO. 27551



4 each:

Cold Chisels: 22504 - 1/2"
22505 - 5/8"
22506 - 3/4"
22607 - 3/4"

Center Punch: 24104 - 1/4"

Line-Up Punches: 24352 - 5/32"
24354 - 1/4"

Pin Punches: 24504 - 5/32"
24503 - 1/8"
24505 - 3/16"
24507 - 1/4"

Solid Punch: 24004 - 3/16"

Shipping Wt. 24 Lbs.